

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	
Takashi Amano	Examiner: Unknown
Serial No.: Unknown	Art Unit: Unknown
Filed: February 25, 2004	
For: DATA STORAGE SYSTEMS AND METHODS	

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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PURSUANT TO 37 CFR §§1.97-1.98**

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56 and pursuant to 37 CFR §§1.97-1.98, Applicant hereby notifies the U.S. Patent and Trademark Office of the references listed on the attached Form PTO-1449. One copy of each cited reference is submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant reserves the right to dispute any of the listed documents as prior art during examination. Furthermore, Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

If for any reason an insufficient fee has been paid, please charge the insufficiency to Deposit Account No. 05-0150.

Dated: 2/25/04

Respectfully Submitted,  
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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
				<i>Application Number</i>	Unknown
				<i>Filing Date</i>	February 25, 2004
				<i>First Named Inventor</i>	Takashi Amano
				<i>Art Unit</i>	Unknown
				<i>Examiner Name</i>	Unknown
Sheet	1	of	1	<i>Attorney Docket Number</i>	36992.00108 (HAL 266)

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
		PATTERSON, David A. et al.; "A Case for Redundant Arrays of Inexpensive Disks (RAID)"; Department of Electrical Engineering and Computer Sciences, University of California, Berkeley, CA; 1988; pages 109-116. URL: <a href="http://www-2.cs.cmu.edu/~garth/RAIDpaper/Patterson88.pdf">http://www-2.cs.cmu.edu/~garth/RAIDpaper/Patterson88.pdf</a> .		
		Seagate Technology; "Get S.M.A.R.T. for Reliability"; Seagate Technology Paper No. TP-67D; Seagate Product Marketing; Updated July 1999; pages 1-5. URL: <a href="http://www.seagate.com/docs/pdf/whitepaper/enhanced_smart.pdf">http://www.seagate.com/docs/pdf/whitepaper/enhanced_smart.pdf</a> .		
		Serial ATA - Enabling the Future; date unknown; 1 page. URL: <a href="http://www.serialata.com/">http://www.serialata.com/</a>		
		INCITS Technical Committee T13 AT Attachment, including Membership, Committee Officers and Projects; Updated November 6, 2003; 17 pages. URL: <a href="http://www.t13.org/">http://www.t13.org/</a>		
		Authored by Intel on behalf of the STA; "Serial Attached SCSI and Serial ATA Compatibility - White Paper"; Copyright 2002 Intel Corporation; pages 1-8.		
		SCSI White Papers; Date Unknown; 2 pages. URL: <a href="http://www.scsita.org/about.scsi/">http://www.scsita.org/about.scsi/</a>		
		ARELLANO, Michael and Adaptec, Inc.; "Ultra320 SCSI: New Technology - Still SCSI"; Written for the SCSI Trade Association; Copyright March 2001 SCSI Trade Association; pages 1-7. URL: <a href="http://www.scsita.org/aboutscsi/ultra320/Ultra320_WhitePaper.pdf">http://www.scsita.org/aboutscsi/ultra320/Ultra320_WhitePaper.pdf</a> .		

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